WHAT IS CLAIMED IS:

1. A system for generating high-luminance windows on a display device, comprising:

a control device coupled to said display device for processing input signals and providing said processed input signals to said display device; and

a window generator coupled to said display device for generating widow information and applying said window information to said control device to generate said high-luminance windows.

2. The system of claim 1 further comprising a limiter device coupled to said display device for processing said window information to limit said input signals provided to said display device.

3. The system of claim 2 further comprising a power supply and wherein said limiter device samples said power supply to determine when to limit said input signals.

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4. The system of claim 3 further comprising a processor device which provides control signals to said window generator, said control signals including position and size information for said high-luminance windows.

5. The system of claim 4 wherein said display device is a computer monitor including a cathode ray tube which receives said processed input signals.

6. The system of claim 5 wherein said control device is a video amplifier and said input signals are video signals provided by said processor device.

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7. The system of claim 6 wherein said limiter device receives and limits said window pulse to generate and provide an analog window signal to said video amplifier.

8. The system of claim 7 wherein said limiter device provides said analog window signal to control a gain control of said video amplifier.

9. The system of claim 8 wherein said limiter device controls a beam current applied to said cathode ray tube in said display device.

10. The system of claim 9 wherein said control signals are generated by an application program for generating high-luminance windows.

11. A method for generating high-luminance windows on a display device, comprising the steps of:

processing input signals using a control device coupled to said display device;

providing said processed input signals to said display device;

generating window information using a window generator coupled to said display device; and

applying said window information to said control device to generate said high-luminance windows.

12. The method of claim 11 wherein said window information includes a window pulse, and further comprising the step of processing said window pulse to limit said input signals using a limiter device coupled to said display device.

13. The method of claim 12 further comprising a power supply and wherein said limiter device samples said power supply to determine when to limit said input signals.

14. The method of claim 13 further comprising a processor device which provides control signals to said window generator, said control signals including position and size information for said high-luminance windows.

15. The method of claim 14 wherein said display device is a computer monitor including a cathode ray tube which receives said processed input signals.

16. The method of claim 15 wherein said control device is a video amplifier and said input signals are video signals provided by said processor device.

17. The method of claim 16 wherein said limiter device receives and limits said window pulse to generate and provide an analog window signal to said video amplifier.

18. The method of claim 17 wherein said limiter device provides said analog window signal to control a gain control of said video amplifier.

19. A computer-readable medium containing instructions for generating high-luminance windows on a display device by performing the steps of:

processing input signals using a control device coupled to said display device;

providing said processed input signals to said display device;

generating a window pulse using a window generator coupled to said display device; and

applying said window pulse to said control device to generate said high-luminance windows.

20. A system for generating high-luminance windows on a display device, comprising:

means for processing input signals using a control device coupled to said display device;

means for providing said processed input signals to said display device;

means for generating a window pulse using a window generator coupled to said display device; and

means for applying said window pulse to said control device to generate said high-luminance windows.